



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Denis E. Solomon

Serial No. 10/076,266

Filed: February 15, 2002

For: Surgical Medical Dressing

TECH CENTER 1800/2000

INFORMATION DISCLOSURE STATEMENT

Mail Stop IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, applicant, through the undersigned attorney, files this Information Disclosure Statement pursuant to 37 C.F.R. §1.97.

| Patent No. | Inventor | Publication Date |
|---------------|-------------------|------------------|
| GB 2 365 443A | Denis E. Solomon | Feb. 20, 2002 |
| EPO 0358506 | Naughton, Gali K. | Mar. 14, 1990 |
| WO 98/56897 | Abatangelo et al. | Dec. 17, 1998 |

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Kramer R. H., Fuh G. M., Bensch K. G. & Karasek M. A. (1985) Synthesis of extracellular matrix glycoproteins by cultured microvascular endothelial cells isolated from the dermis of neonatal and adult skin. J. Cell. Physiol. 123, 1-9.

Sontheimer R. D. (1989) Perivascular dendritic macrophages as immunobiological constituents of the dermal microvascular unit. J. Invest. Dermatol. 93, no.2, Suppl., 96S-101S.

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Hansbrough J. F., Morgan J. L., Greenleaf G. E. & Bartel R. (1993) Composite grafts of human keratinocytes grown on a polyglactin mesh-cultured fibroblast dermal substitute function as a brayer skin replacement in full-thickness wounds on athymic mice. J. Burn Care & Rehab. 14, no.5, 485494.

Kangesu T., Navsaria H. A., Manek S., Fryer P. R., Leigh I. M. & Green C. J. (1993) Keratodermal grafts: the importance of dermis for the in vivo growth of cultured keratinocytes. Br. J. Plastic Surg. 46, 401- 409.

Keating A., Singer J. W., Killen P. D., Striker G., Salo A. C., Sanders J., Thomas E. D., Thoming D. & Fialkow P. J. (1982) Evidence for donor origin of the in vitro hematopoietic microenvironment following marrow transplantation in man. Nature 298, 280.

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Normand J. & Karasek M. A. (1995) A method for the isolation and serial propagation of keratinocytes, endothelial cells, and fibroblasts from a single punch biopsy of human skin. In Vitro Cell. Dev. Biol.- Animal 31, 447455.

Hans O. Rennekampff, M.D., Verena Kiessig, and John F. Hansbrough, M.D. (1996) Current Concepts in the Development of Cultured Skin Replacements 288-295.

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- T. Kangesu (2001) Study of dermal grafts and cultured autologous keratinocytes in an experimental model Ann. R. Cell. Jurg. Engl. 2001; 83:197-202.

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- M. Meuli, M. Raghunath (1997) Tops and flops using cultured epithelial autografts in children Pediatr. Surg. Int. (1997) 12:471-477.
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- McKay, B. Woodward, K. Wood, H.A. Navsaria, H. Hoekstra and C. Green (1994) Reconstruction of human skin from glycerol preserved allodermis and cultured keratinocyte sheets Burns (1994) Supple. 1, S19-S22.
- S. Mac Neil (1994) What role does the extracellular matrix serve in skin grafting and wound healing? Burns (1994) Supple. 1, S67-S70.

Maria B. Witte, Md, Adrian Barbul, Md, FACS (1997) General Principles of Wound Healing Surg. Clinics of N. Amer. 77:3: 509-518; June 1997.

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §1.97, and this statement shall not be construed as a representation that a search was made, has been made, or that the information cited above is, or is considered to be, material to patentability as defined in §1.56(b), or that no other material information, as defined in 37 C.F.R. §1.56(b), exists. Translations of the pertinent portions of foreign language patents or publications listed above are supplied if existing translations are readily available to the applicant or the applicant's attorney. A concise explanation of the relevance, as it is presently understood by the individual designated in 37 CFR §1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language is provided either in the patent specification or in the enclosed attachment.

Respectfully submitted,

BA⁻

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Robert C. Kain, Jr.

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Surgical Medical Dressing

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Serial No. 10/076,266

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Filed: February 15, 2002

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Please find enclosed for filing:

X Information Disclosure Statement with certificate of mailing (4 pages)

<u>X</u> Form PTO-1449 (3 pages)

X Copies of listed information items accompanying this Statement (22 references)

X Return Receipt Postcard

This Transmittal Letter is submitted in duplicate.

Respectfully submitted,

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Robert C. Kain, Jr.

Reg. No. 30,648

| ENFORMATION DISCLOSURE CITATION | Docket Number (Optional) | Application Number |
|-----------------------------------|----------------------------------|--------------------|
| (Use several sheets if necessary) | 6942-01 | |
| Title: Surgical Medical Dressing | Applicant(s) Denis E. Solomon | |
| | Filing Date | Group Art Unit |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
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| Document Number | Date | Country | Class | Subclass | Translation YES NO |
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| GB 2 365 443A | 2/20/2002 | Britain | | | х |
| EPO 0358506 | 3/14/1990 | EPO | | | х |
| WO 98/56897 | 12/17/1998 | PCT | | | х |

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| Kangesu T., Navsaria H. A., Manek S., Fryer P. R., Leigh I. M. & Green C. J. (1993) Kerato-dermal grafts: the importance of dermis for the in vivo growth of cultured keratinocytes. Br. J. Plastic Surg. 46, 401-409. | |

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Sheet 2 of 3

| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | Docket Number (Optional) 6942-01 | Application Number |
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| Title: Surgical Medical Dressing | Applicant(s) Denis E. Solomon | |
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